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TECHNOLOGY CENTER 2800

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Issai SHLIMAK et al.

Application No.: 09/887,014

Filed: June 25, 2001

Group Art Unit: 2834

Examiner: T. Dougherty

Docket No.: 109851

For: METHOD AND DEVICE FOR NON-CONTACT DETECTION OF EXTERNAL  
ELECTRIC OR MAGNETIC FIELDS

08/21/2002 DTESSEH1 00000064 09887014

01 FC:203  
02 FC:202

27.00 OP  
126.00 OP AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the April 19, 2002 Office Action, the period for reply effectively extended by a one-month Petition for Extension of Time to August 19, 2002, please amend the above-identified application as follows:

IN THE DRAWINGS:

Please amend Figure 1 as set forth in the attached Request for Approval of Drawing Corrections.

IN THE SPECIFICATION:

Page 22, lines 4-11, delete current paragraph and insert therefor:

BI  
Gm  
Thus, the sensor 50 comprises a first acoustic channel 52 that is formed in the substrate between a pair of transducers 51, 53 and is contactlessly exposed to the external electric field. An additional acoustic channel 54 is created in the substrate between a pair of additional transducers 55, 57, and is screened (together with the transducers 55, 57) from the external field, so that its delay time is independent from the external field intensity. The screening of the additional acoustic channel 54, which is to be defended from the penetration